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PTO/SB/05 (03-01)

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	11281-013-999	Total Pages	24
First Named Inventor or Application Identifier			
Jun-Yeob Song et al.			
Express Mail Label No.	EV335857106US		

APPLICATION ELEMENTS

See MPEP chapters 600 concerning utility patent application contents.

Address to: **Commissioner for Patents
P.O. Box 1450
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Alexandria, VA 22313-1450**

- | | |
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| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims Small Entity status, see 37 C.F.R. § 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 17]
(preferred arrangement set forth below, MPEP 1503.01)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description of the Invention (including drawings, if filed)
- Claim(s)
- Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets 2]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total Sheets 3]
a. <input checked="" type="checkbox"/> Newly executed (original or copy)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. <input type="checkbox"/> DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. <input type="checkbox"/> Computer Readable Form (CRF)
b. <input type="checkbox"/> Specification Sequence Listing on:
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or
ii. <input type="checkbox"/> paper
c. <input type="checkbox"/> Statement verifying identity of above copies</p> |
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ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☒ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(i). Applicant must attach form PTO/SB/35 or it's equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) | of prior application No.: filed

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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Date: October 10, 2003

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Sir:

The following utility patent application is enclosed for filing:

Applicant(s): Jun-Yeob Song et al. Executed on: September 27, 2003
Title of Invention: NANO CARBON BALL FOR DEODORIZATION

PATENT APPLICATION FEE VALUE

TYPE	NO. FILED	LESS	EXTRA	EXTRA RATE	FEE
Total Claims	15	- 20	0	\$18.00 each	\$ 0
Independent	1	- 3	0	\$86.00 each	\$ 0
Minimum Fee					\$ 770
Multiple Dependency Fee					\$ 0
If Applicable (\$290.00)					\$ 0
Total					\$ 770
Applicant qualifies for the 50% Reduction for Independent Inventor, Nonprofit Organization or Small Business Concern					\$ 385
Total Filing Fee					\$ 385

[x] Priorities of Korean Patent Application Nos. 10-2002-0084983, 10-2002-0085851 and 10-2002-0085852 filed on December 27, 2002, December 28, 2002 and December 28, 2002, respectively, are claimed under 35 U.S.C. § 119.

[x] The certified copies of the priority documents are submitted herewith.

Please charge the required fee to Pennie & Edmonds LLP Deposit Account 16-1150. A copy of this sheet is enclosed.

Respectfully submitted,

by Yeabsil Moon

Anthony M. Insogna
PENNIE & EDMONDS LLP

Ref. No. 52942

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Enclosure